

A device for the advancement of bars, particularly narrow bars, in automatic loaders provided with a inclined supporting plane or with another loading system for a plurality of bars and with a mechanism for the individual
5 release of the bars, comprising: guides, whereon supporting elements for a bar released from the plane and a carriage provided with grip elements for ^a~~said~~ bar can slide, the carriage being actuated between an initial position, where the grip elements are actuated so as to grip a bar deposited
10 on the supporting elements, and a final position, where the bar is released by the grip elements and is secured in the spindle of an automatic lathe; a pusher which is supported so as to move parallel to itself; and actuators for actuating the pusher after the carriage between an offset
15 position and a position wherein it is aligned with the bar deposited on the supporting elements when the carriage is in the final position.